

IN THE CLAIMS:

1. (Previously Presented) A method in a data processing system for minimizing inconsistency between a set of data sources, the method comprising:
 - sending from an originating data source a first signal to the set of data sources indicating that new content is present for the set of data sources;
 - transmitting the new content to the set of data sources, wherein the new content is unavailable for distribution by the set of data sources until a second signal from the originating data source is received by the set of data sources; and
 - sending the second signal from the originating data source to the set of data sources if the originating data source receives an acknowledgement signal from each data source in the set of data sources, wherein an acknowledgement signal comprises a signal indicating that a data source received the new content.

2. (Previously Presented) A method in a data processing system for minimizing inconsistency between a set of data sources, the method comprising:
 - sending from an originating data source a first signal to the set of data sources indicating that new content is present for the set of data sources;
 - transmitting the new content to the set of data sources, wherein the new content is unavailable for distribution by the set of data sources until a second signal from the originating data source is received by the set of data sources; and
 - sending the second signal to each data source returning the acknowledgment after a period of time has passed without every data source in the set of data sources returning the acknowledgment.

3. (Previously Presented) The method of claim 2 further comprising:
 - removing a data source from the set of data sources if the data source fails to return the acknowledgment within the period of time.

4. (Previously Presented) The method of claim 1, wherein the first signal is a pull notification indicating that the new content will be pulled by the set of data sources.
5. (Previously Presented) The method of claim 1, wherein the second signal is a push notification indicating the new content will be transmitted to the set of data sources.
6. (Previously Presented) The method of claim 1, wherein the new content is an update to existing content located at the set of nodes data sources.
7. (Previously Presented) The method of claim 1, wherein the set of data sources includes at least one of a Web server and a data cache.
8. (Original) The method of claim 1 further comprising:
 billing a set of clients for maintaining content at the set of data sources.
9. (Original) The method of claim 1 further comprising:
 receiving the new content from a client based on a contract with the client to maintain content at the set of data sources.
10. (Original) The method of claim 1, wherein the first signal includes the content.
11. (Previously Presented) A method in a data processing system for providing content, the method comprising:
 receiving from a server a first signal to obtain new content from the server;
 receiving the new content after receiving the first signal;
 storing the new content in a location in which the new content is unavailable to clients until a second signal is received;
 sending an acknowledgment signal from the location and to the server after all of the new content is received;
 sending the second signal from the server and to the location after the location sends the acknowledgement signal to the server, wherein the

acknowledgement signal comprises a signal indicating that a location has received the new content; and
making the new content available to clients in response to receiving the second signal.

12. (Original) The method of claim 11, wherein the content is received using a pull mechanism.
13. (Original) The method of claim 11, wherein the content is received using a push mechanism.
14. (Original) The method of claim 11, wherein the data processing system is one of a Web server and a data cache.
15. (Previously Presented) The method of claim 11 further comprising:
providing current content instead of new content if the second signal is not present.
16. (Original) A method in a data processing system for providing content, the method comprising:
receiving new content from a customer;
transmitting the new content to a set of data sources, wherein the new content is unavailable for distribution by the set of data sources until a selected signal is received by the set of data sources; and
sending the selected signal to the set of data sources if an acknowledgment is received from all of the set of data sources.
17. (Original) The method of claim 16, wherein the new content is a Web page.
18. (Original) The method of claim 16 further comprising:
billing the client for maintaining the content at the set of data sources.

19. (Previously Presented) The method of claim 16, wherein the set of data sources includes at least one of a Web server and a data cache.

20. (Previously Presented) A method in a data processing system for minimizing a window of inconsistency in data between a plurality of nodes, the method comprising:
sending a new content signal indicating that new content is present for the plurality of nodes;
monitoring for acknowledgments from the plurality of nodes; and responsive to receiving acknowledgments from all nodes within the plurality of nodes, sending a publish signal to the plurality of nodes, wherein the signal causes the plurality of nodes to make the new content available when the publish signal is received.

21. (Original) The method of claim 20 further comprising:
transmitting the new content to the plurality of nodes.

22. (Original) The method of claim 21, wherein the new content is pushed to the plurality of nodes.

23. (Original) The method of claim 20, wherein the new content is pulled by the plurality of nodes.

24. (Previously Presented) A data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to send from an originating data source a first signal to the set of data sources indicating that new content is present

for a set of data sources; transmit the new content to the set of data sources, wherein the new content is unavailable for distribution by the set of data sources until a second signal from the originating data source is received by the set of data sources; and send the second signal to the set of data sources if the originating data source receives an acknowledgement signal from each data source in the set of data sources, wherein an acknowledgement signal comprises a signal indicating that a data source received the new content.

25. (Previously Presented) A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a first signal to obtain new content from a server; receive the new content after receiving the first signal; store the new content in a location in which the new content is unavailable to clients until a second signal is received; send an acknowledgement signal from the location and to the server after all of the new content is received; send the second signal from the server and to the location after the location sends the acknowledgement signal to the server, wherein the acknowledgement signal comprises a signal indicating that a location received the new content.

and make the new content available to clients in response to receiving the second signal.

26. (Original) A data processing system comprising:

a bus system;

a communications unit connected to the bus system;